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PTO/SB/08A (10-01)  
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

## **Complete if Known**

Application No. 10/661,152  
Filing Date September 12, 2003  
First Named Inventor Norikazu Endo  
Art Unit 2641  
Examiner Name Unknown  
Attorney Docket Number 23230-08142

Sheet

1

of

1

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

## **OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
/AS/	A	"Toyota Driving Companion" [online] June 6, 2002, [retrieved prior to August 6, 2003]. Retrieved from the Internet: <URL: <a href="http://shunk.stanford.edu:88/Get/File-3596/EXPE_Presentation_Toyota_final_backup.ppt">http://shunk.stanford.edu:88/Get/File-3596/EXPE_Presentation_Toyota_final_backup.ppt</a> >. (18 pages)	
/AS/	B	"ME310 Winter 2000 Design Document Team Toyota: Driver-Friendly Interface" [online], March 19, 2002, [retrieved prior to August 6, 2003]. Retrieved from the Internet: <URL: <a href="http://shunk.stanford.edu:88/Get/File-3175/Toyota_Winter_Book_Rev2.pdf">http://shunk.stanford.edu:88/Get/File-3175/Toyota_Winter_Book_Rev2.pdf</a> >. (88 pages)	
/AS/	C	"Driver-Friendly Assistance System Interface" [online], March 14, 2002, [retrieved prior to August 6, 2003]. Retrieved from the Internet: <URL: <a href="http://shunk.standord.edu:88/Get/File-2966/ToyotaWinterDesignReview2002Rev2[1].ppt">http://shunk.standord.edu:88/Get/File-2966/ToyotaWinterDesignReview2002Rev2[1].ppt</a> >. (21 pages)	
/AS/	D	"Driver-Friendly Assistance System Interface, Executive Abstract" [online], date unknown, [retrieved prior to August 6, 2003]. Retrieved from the Internet: <URL: <a href="http://shunk.stanford.edu:88/Get/File-2781ExecutiveAbstract.pdf">http://shunk.stanford.edu:88/Get/File-2781ExecutiveAbstract.pdf</a> >. (2pages)	

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				Application No.	10/661,152
				Filing Date	September 12, 2003
				First Named Inventor	Norikazu Endo
				Art Unit	2641
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	23230-08142

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/AS/		2002-0109602 A1	08-15-2002	Shinada et al.
/AS/		6,249,720	06-19-2001	Kubota, et al.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
/AS/		JP 2002-221429 A	8-09-2002	Sony Corporation	
/AS/		JP 2002-221429 A (English Abstract)	8-09-2002	Sony Corporation	
/AS/		JP 2002-123289 A	4-26-2002	Matsushita Electric Industrial Co., Ltd.	
/AS/		JP 2002-123289 A (English Abstract)	4-26-2002	Matsushita Electric Industrial Co., Ltd.	
/AS/		JP 2001-272991 A	10-05-2001	Sanyo Electric Co., Ltd.	X
/AS/		JP 2001-272991 A (English Abstract)	10-05-2001	Sanyo Electric Co., Ltd.	
/AS/		JP 2001-215993 A	8-10-2001	Sony Corporation	X
/AS/		JP 2001-215993 A (English Abstract)	8-10-2001	Sony Corporation	
/AS/		JP 2001-83984 A	3-30-2001	Alpine Electronics, Inc.	
/AS/		JP 2001-83984 A (English Abstract)	3-30-2001	Alpine Electronics, Inc.	
/AS/		JP 11-259271 A	9-24-1999	Equos Research Co., Ltd.	
/AS/		JP 11-259271 A (English Abstract)	9-24-1999	Equos Research Co., Ltd.	

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				Application No.	10/661,152
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				First Named Inventor	Norikazu Endo
				Art Unit	2641
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/AS/		JP 10-55194 A	2-24-1998	Sanyo Electric Co., Ltd.	
/AS/		JP 10-55194 A (English Abstract)	2-24-1998	Sanyo Electric Co., Ltd.	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
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/AS/		SHIGENAGA, MINORU, "Features of Emotionally Uttered Speech Revealed by Discriminant Analysis (V) Various Features of Prosodic and Phonemic Variables," November 20, 1998, Technical Report of the Institute of Electronics, Information, and Communication Engineers, Vol. 98, No. 424, pp. 49-56.	X
/AS/		International Search Report for International Application No. PCT/JP2004/13692, dated December 28, 2004.	
/AS/		Written Opinion of the International Searching Authority for International Application No. PCT/JP2004/13692, dated December 28, 2004.	

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